ABSTRACT OF THE DISCLOSURE

In accordance with the present invention, there
are provided novel Down Syndrome-Cell Adhesion Molecule
(DS-CAM) proteins. Nucleic acid sequences encoding such
5 proteins and assays employing same are also disclosed.
The invention DS-CAM proteins can be employed in a
variety of ways, for example, for the production of
anti-DS-CAM antibodies thereto, in therapeutic
compositions and methods employing such proteins and/or
10 antibodies. DS-CAM proteins are also useful in bioassays
to identify agonists and antagonists thereto.